

COMPLEMENTARY LIQUIDS (BIN. AND SIMP.)



Combined together, they are formulae capable of giving all the N-P-K gradations necessary for plant nutrition.

CHARACTERISTICS

- FERTILUQ 0-0-10 should not be mixed with other clear or binary NPKs, given the rapid crystallisation of the potassium, calcium and magnesium salts.

APPLICATION DOSES

The average usage dose of each of these products depends on the type of application of the product (direct on the tree or plant, on the ground, or in the irrigation water or by fertigation), the size of the tree, severity of the deficiency and time of application. For more information, please consult our Agronomy Technical Department.

HANDLING PRECAUTIONS

The products are quite corrosive, so we recommend avoiding direct contact with them, using suitable protective clothes and gloves and using safety glasses or visors to avoid splashing. Contact with the eyes or skin may cause irritation.

We recommend storing the product in a dry place protected from temperatures of lower than -5° C and using tanks made of stainless steel (AISI 316), polyester reinforced with glass fibre, polyethylene or polypropylene. Contact with metal surfaces that are not made of stainless steel should be avoided, and use pipes, pumps and other equipment made from plastic material, stainless steel, PVC, polyester, polyethylene or polypropylene.

GRADATIONS

| PRODUCT | NITROGEN (N) | | | | PHOSPHORIC ANHYDRIDE (P ₂ O ₅) | POTASSIUM OXIDE (K ₂ O) |
|--|--------------|-----------|----------|-----------|---|------------------------------------|
| | AMMONIACAL | NITRIC | UREIC | TOTAL | | |
| PHOSPHORIC ACID | - | - | - | - | 54% p/p | - |
| NITRIC ACID | - | 13,6% p/p | - | 13,6% p/p | - | - |
| FERTILUQ 0-0-10 Potassium Sulphate-Nitrate | - | - | - | 1,2% p/p | - | 10% p/p |
| FERTILUQ 0-0-15 Potassium Chloride | - | - | - | - | - | 15% p/p |
| FERTILUQ 3-0-14 | - | - | 3% p/p | 3% p/p | - | 14% p/p |
| FERTILUQ 9-0-11 | 0,6% p/p | 0,8% p/p | 7,6% p/p | 9% p/p | - | 11% p/p |
| FERTILUQ N-18 +3 MgO | 4% p/p | 6% p/p | 8% p/p | 18% p/p | - | - |
| FERTILUQ N-20 | 10% p/p | 10% p/p | - | 20% p/p | - | - |
| FERTILUQ N-32 | 8% p/p | 8% p/p | 16% p/p | 32% p/p | - | - |

| PRODUCT | NITROGEN (N) | | | | CALCIUM OXIDE (CAO) | MAGNESIUM OXIDE (MgO) |
|------------------|--------------|-----------|-------|----------|---------------------|-----------------------|
| | AMMONIACAL | NITRIC | UREIC | TOTAL | | |
| FERTILUQ N-17-Ca | 3,28% p/p | 7,77% p/p | 5,95% | 17% p/p | 9% p/p | - |
| LUQSACAL | 0,5% p/p | 8% p/p | - | 8,5% p/p | 15% p/p | - |
| LUQSACAL-Mg | - | 8% p/p | - | 8% p/p | 11% p/p | 3% p/p |
| LUQSAMAG | - | 7% p/p | - | 7% p/p | - | 9,5% p/p |

LUQSA can meet any gradation need, with no other limitations than those resulting from the chemical incompatibility of its components.

